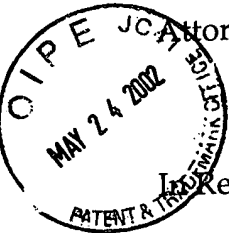


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4/8/02

PATENT

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Attorney's Docket No. 5489P010

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Wayne V. Sorin, et al.

Application No.: 10/040,526

Filed: December 28, 2001

For: ACOUSTO-OPTIC TUNABLE
APPARATUS HAVING A FIBER
BRAGG GRATING AND AN
OFFSET CORE

Assistant Commissioner for Patents
Washington, D.C. 20231

Examiner: Not Yet Assigned

Art Unit: 2874

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on May 21, 2002
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Deborah A. McGovern
Signature Date

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together
with copies of the documents cited on that form. It is respectfully requested that the
cited documents be considered and that the enclosed copy of Information Disclosure
Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and
a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure
Statement is not to be construed as a representation that a search has been made and is
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Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being

submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

 X 37 C.F.R. §1.97(b).

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 A statement pursuant to 37 C.F.R. §1.97(e) or

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If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 5-21-02



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

MAY 24 2002

Application Number	10/040,526
Filing Date	12/28/2001
First Named Inventor:	Wayne V. Sorin
Group Art Unit	2874
Examiner Name	

Sheet	1	of	2	Attorney Docket Number	5489P010
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[illegible][illegible]

Examiner
Signature

Date Considered
4/03

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Substitute for Form 1449A/PTO (Modified)

Complete if Known

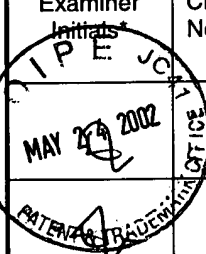
INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number	10/040,526
Filing Date	12/28/2001
First Named Inventor:	Wayne V. Sorin
Group Art Unit	
Examiner Name	

Sheet	2	of	2	Attorney Docket Number	5489P010
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OTHER ART - NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		B.Y. Kim, J. N. Blake, H.E. Engan, and H.J. Shaw, "Acousto-optic frequency-shifting in two-mode optical fibers," OFS '86, Tokyo, Japan (October 8-10, 1986).	
		D. Ostling and H.E. Engan, "Narrow-band acousto-optic tunable filtering in a two-mode fiber," Optics Letters, Vol. 20, No. 11, pp. 1247-1249 (June 1, 1995).	
EW		T.A. Birks, P.S.J. Russell, and C.N. Pannell, "Low power acousto-optic device based on a tapered single-mode fiber," IEEE Photonics Technology Lett., Vol. 6, No. 6, pp. 725-727 (June 1994).	
EW		H.S. Kim, et al., "All-fiber acousto-optic tunable notch filter with electronically controllable spectral profile," Optics Letters, Vol. 22, No. 19, pp. 1476-1478 (October 1, 1997).	
EW		I.K. Hwang, et al., "Long-Period Gratings based on Arch-induced Microbends," OECC '98, Chiba, Japan, pp. 144-145 (July 12-16, 1998).	
EW		B.Y. Kim, et al., "Fiber Based Acousto-Optic Filters," OFC/IOOC '99, San Diego, California, USA, pp. 199-201, Invited Paper (February 21-26, 1999).	
EW		B.Y. Kim, "Acousto-Optic Components for WDM Applications," IEEE/LEOS Summer Topical Meetings, San Diego, California, USA, pp. 47-48, Invited Papers (July 26-28, 1999).	
EW		T.A. Birks, et al., "The acousto-optic effect in single-mode fiber tapers and couplers," Journal of Lightwave Technology, Vol. 14, No. 11, pp. 2519-2529 (November 1996).	
EW		D.W. Huang, et al., "Reflectivity-tunable fiber Bragg grating reflectors," IEEE Photonics Technology Letters, Vol. 12, No. 2, pp. 176-178 (February 2000).	
EW		W.F. Liu, et al., "100% efficient narrow-band acoustooptic tunable reflector using fiber Bragg grating," Journal of Lightwave Technology, Vol. 16, No. 11, pp. 2006-2009 (November 1998).	
EW		D.W. Huang, et al., "Q-Switched all-fiber laser with an acoustically modulated fiber attenuator," IEEE Photonics Technology Letters, Vol. 12, No. 9, pp. 1153-1155 (September 2000).	
EW			

Examiner Signature		Date Considered	4/03
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